

Title (en)
ENDOSCOPE SYSTEM

Title (de)
ENDOSKOPSYSTEM

Title (fr)
SYSTÈME D'ENDOSCOPE

Publication
EP 3155953 A4 20180516 (EN)

Application
EP 15806968 A 20150610

Priority
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Abstract (en)
[origin: US2016324399A1] An endoscope system of the present invention includes a control part has a computation part which computes the radius of curvature of the central axis of the instrument channel when the input signal is received and, may generate the first driving signal according to a result of the computation part computing the radius of curvature so that a treatment instrument at which a rigid part is provided to be easily inserted into a channel while a view of an observation part is limited from deviating from an object to be treated, even when a radius of curvature of a bending part is small while the bending part is bent.

IPC 8 full level
A61B 1/00 (2006.01); **G02B 23/24** (2006.01)

CPC (source: EP US)
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Citation (search report)
• [XA] US 2002062062 A1 20020523 - BELSON AMIR [US], et al
• See references of WO 2015190514A1

Cited by
WO2021049944A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2016324399 A1 20161110; **US 9980632 B2 20180529**; CN 105899119 A 20160824; CN 105899119 B 20180313; EP 3155953 A1 20170419; EP 3155953 A4 20180516; JP 5932172 B2 20160608; JP WO2015190514 A1 20170420; WO 2015190514 A1 20151217

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US 201615214593 A 20160720; CN 201580004194 A 20150610; EP 15806968 A 20150610; JP 2015066714 W 20150610; JP 2015556311 A 20150610